A.O. SMITH
WATER PRODUCTS COMPANY

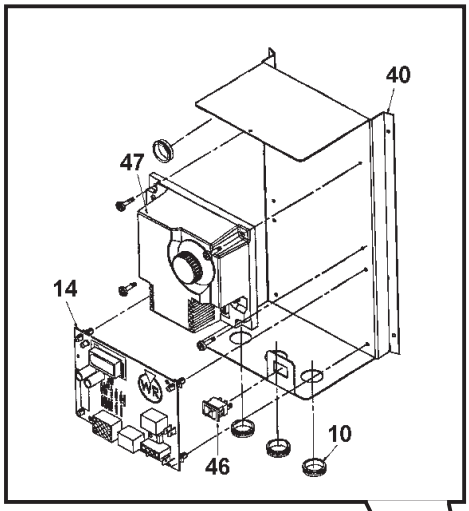
PSD-3-406/A

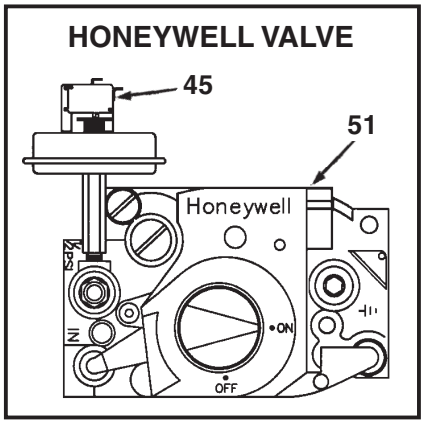
GAS

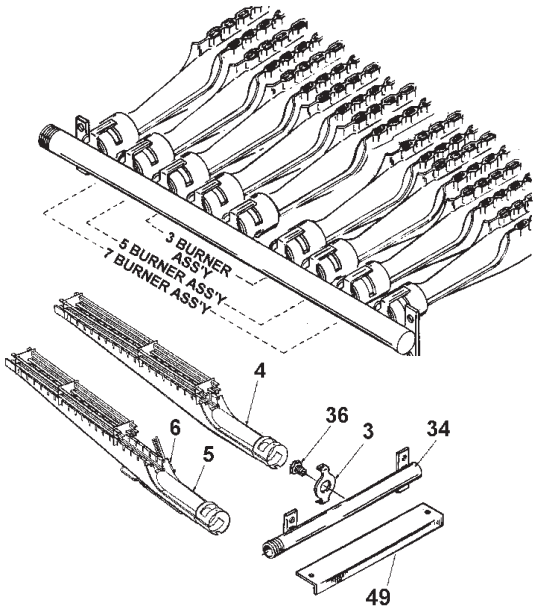
COMMERCIAL TANK TYPE WATER HEATER

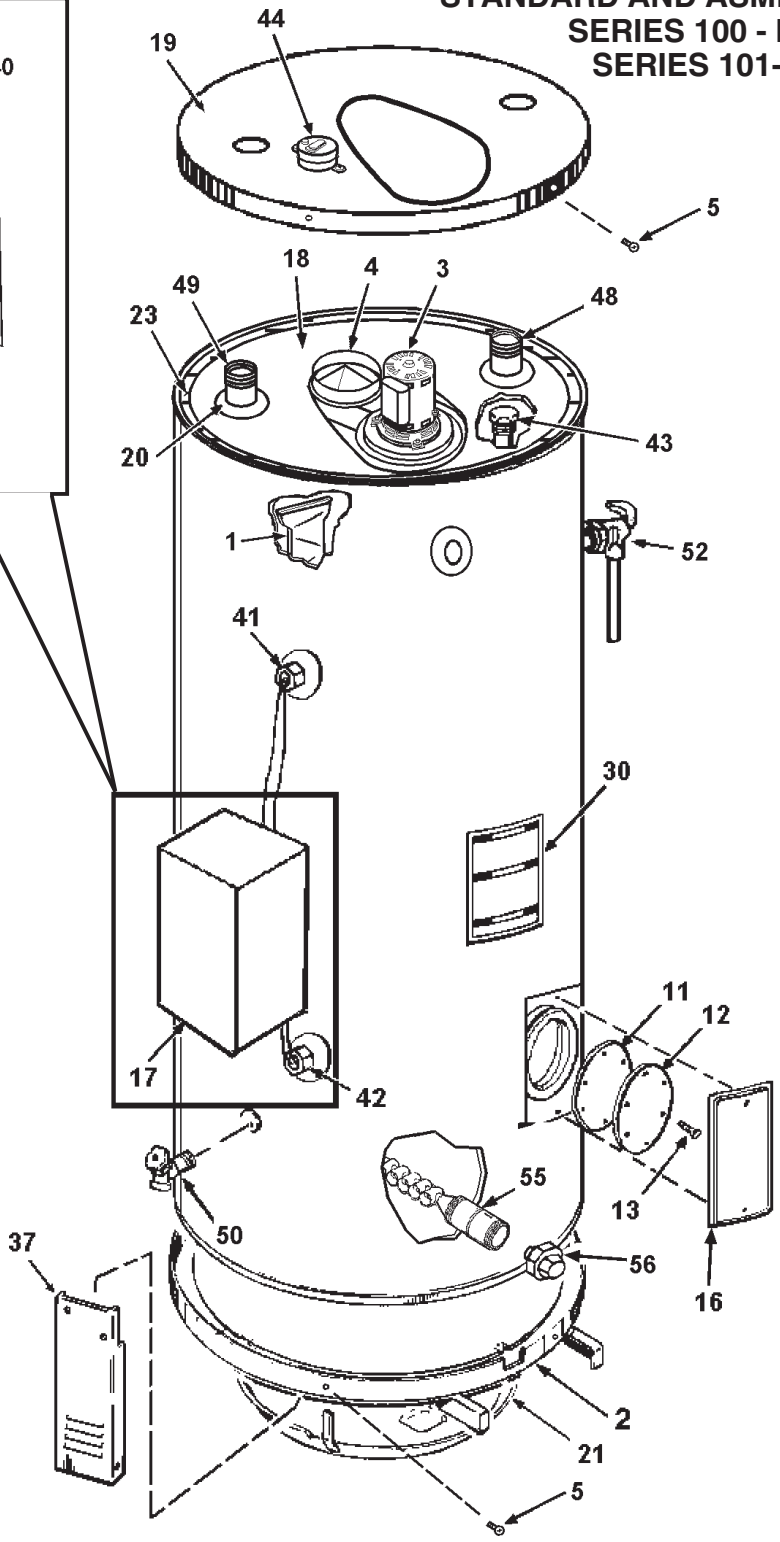
REPLACEMENT PARTS LIST

MODELS BTI 120 thru 400/A:
STANDARD AND ASME (A)
SERIES 100 - NAT.
SERIES 101- L.P.









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Item	Description	BTI 120	BTI 154	BTI 180	BTI 199	BTI 200/A
1	Baffle, Flue	192199-5	194732	194732	194732	194715
2	Base, Jacket Assembly	193863	193863	194166	194166	194068
	Blower Assembly					
3	Blower	194408	194408	194408	194408	194408
4	Outlet Assembly, Exhaust	194424	194424	194424	194424	194424
5	Screw, TEK	194613	194613	194613	194613	194613
6	Burner, Orifice Bracket, Main	98044	98044	98044	98044	98044
7	Burner Orifice, Main (Nat.)	76243-32	76243-30	76243-35	76243-32	76243-32
	Burner Orifice, Main (L.P.)	76243-49	76243-46	76243-50	76243-49	76243-48
8	Burner Assembly, Main	192322	192322	192322	192322	98047
9	Burner w/Ignitor Bracket, Main	194630	194630	194630	194630	194717
10	Bushing	193404	193404	193404	193404	193404
	Cleanout Assembly					
11	Gasket	99038	99038	99038	99038	99038
12	Pressure Plate	99037	99037	99037	99037	99037
#13	Screws, Machine	69852-1(6)	69852-1(6)	69852-1(6)	69852-1(6)	69852-1(6)
14	Control, Ignition Board	194392	194392	194392	194392	194392
15	Cover, Burner	98185	98185	98185-3	98185-3	98185-3
16	Cover, Cleanout	181260	181260	181260	181260	181260
17	Cover, Control Box	194395	194395	194395	194395	194395
18	Cover, Inner	194514-4	194514-3	194514-1	194514-1	194388-3
19	Cover, Jacket	194523	194523	194523	194523	194389
20	Collar, Pipe Nipple	74060	74060	74060	74060	74060
21	Floor Shield Assembly	193864-1	193864-1	193864-1	193864-1	193984
22	Ignitor, Flame Sensor	194405	194405	194405	194405	194405
23	Insulation, Top	194439	194439	194439	194439	194439
*24	Cleanout	193914	193914	193914	193914	193914
*25	Flammable Vapors	192872	192872	192872	192872	192872
*26	Help Line	190600	190600	190600	190600	190600
*27	Instruction	170345	170345	170345	170345	170345
*28	Instruction, Bilingual	193912	193912	193912	193912	193912
*29	Instruction, ECO	192282-1	192282-1	192282-1	192282-1	192282-1
30	L&O Label	194401	194401	194401	194401	194401
*31	Master Fit	193859	193859	193859	193859	193859
*32	Relief Valve	200042	200042	200042	200042	200042
*33	Ultra Coat	193860	193860	193860	193860	193860
*34	Water Inlet	161040	161040	161040	161040	161040
*35	Water Outlet	161040-1	161040-1	161040-1	161040-1	161040-1
*36	Wiring Diagram	194400	194400	194400	194400	194400
37	Leg	194115	194115	194115	194115	194115
38	Manifold	76244	76244	76244-2	76244-2	76244-2
*39	Manual, Instruction	194780	194780	194780	194780	194780
40	Plate, Mounting	194391	194391	194391	194391	194391
41	Probe/ECO, Upper Thermostat	194396	194396	194396	194396	194396
42	Probe/Lower Thermostat	194397	194397	194397	194397	194397
43	Rod, Anode	180618-42	180618-42	180618-42	180618-42	180618-42
44	Switch, Blower/Prover	194411	194411	194411	194411	194411
45	Switch, Low Gas Pressure	191149-5	191149-5	191149-5	191149-5	191149-5
46	Switch, Off/On	193243	193243	193243	193243	193243
47	Thermostat, Digital	194393	194393	194393	194393	194393
48	Tube, Inlet	192626-1	192626-1	192626-1	192626-1	192626-1
49	Tube, Outlet	192627-1	192627-1	192627-1	192627-1	192627-1
50	Valve, Drain	26273-6	26273-6	26273-6	26273-6	26273-6
51	Valve, Gas - (Nat.)	194536-1	194536-1	194536-1	194536-1	194536-1
	Valve, Gas - (L.P.)	194536-3	194536-3	194536-3	194536-3	194536-3
52	Valve, T&P	192467	192467	192467	192467	192467
*53	Wire Harness - Control (Nat.)	194545	194545	194545	194545	194545
	Wire Harness - Control (LP)	194399	194399	194399	194399	194399
*54	Wire Harness - Power	194398	194398	194398	194398	194398
55	The Eliminator	195100	195098	195098	195098	195098
56	(1 1/2") galvanized pipe union	195127	195127	195127	195127	195127

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Item	Description	BTI 250/A	BTI 275/A	BTI 310/A	BTI 366/A	BTI 400/A
1	Baffle, Flue	194718	194715	194705	194705	194705
2	Base, Jacket Assembly	194068	194068	193986	193986	193986
	Blower Assembly:					
3	Blower	194408	194408	194408	194408	194408
4	Outlet Assembly, Exhaust	194424	194424	194424	194424	194424
5	Screw, TEK	194613	194613	194613	194613	194613
6	Burner, Orifice Bracket, Main	98044	98044	98044	98044	98044
7	Burner Orifice, Main (Nat.)	76243-30	76243-29	76243-35	76243-32	76243-31
	Burner Orifice, Main (L.P.)	76243-45	76243-44	76243-51	76243-49	76243-48
8	Burner Assembly, Main	98047	98047	192322	192322	192322
9	Burner w/Ignitor Bracket, Main	194717	194717	194717	194611	194611
10	Bushing	193404	193404	193404	193404	193404
	CLEANOUT Assembly:					
11	Gasket	99038	99038	99038	99038	99038
12	Pressure Plate	99037	99037	99037	99037	99037
#13	Screws, Machine	69852-1(6)	69852-1(6)	69852-1(6)	69852-1(6)	69852-1(6)
14	Control, Ignition Assembly	194392	194392	194392	194392	194392
15	Cover, Burner	98185-3	98185-3	98185-4	98185-4	98185-4
16	Cover, Cleanout	181260	181260	181260	181260	181260
17	Cover, Control Box	194395	194395	194395	194395	194395
18	Cover, Inner	194388-5	194388-5	194388-5	194388-5	194388-5
19	Cover, Jacket	194389	194389	194389	194389	194389
20	Collar, Pipe Nipple	74060	74060	74060	74060	74060
21	Floor Shield Assembly	193984	193984	193984	193984	193984
22	Ignitor, Flame Sensor	194405	194405	194405	194405	194405
23	Insulation, Top	194439	194439	194439	194439	194439
	LABELS:					
*24	Cleanout	193914	193914	193914		193914
*25	Flammable Vapors	192872	192872	192872	192872	192872
*26	Help Line	190600	190600	190600	190600	190600
*27	Instruction	170345	170345	170345	170345	170345
*28	Instruction, Bilingual	193912	193912	193912	193912	193912
*29	Instruction, ECO	192282-1	192282-1	192282-1	192282-1	192282-1
30	L&O Label	194401	194401	194401	194401	194401
*31	Master Fit	193859	193859	193859	193859	193859
*32	Relief Valve	200042	200042	200042	200042	200042
*33	Ultra Coat	193860	193860	193860	193860	193860
*34	Water Inlet	161040	161040	161040	161040	161040
*35	Water Outlet	161040-1	161040-1	161040-1	161040-1	161040-1
*36	Wiring Diagram	194400	194400	194400	194400	194400
37	Leg	194115	194115	194115	194115	194115
38	Manifold	76244-2	76244-2	76244-4	76244-4	76244-4
*39	Manual, Instruction	194780	194780	194780	194780	194780
40	Plate, Mounting	194391	194391	194391	194391	194391
41	Probe/ECO, Upper Thermostat	194396	194396	194396	194396	194396
42	Probe/Lower Thermostat	194397	194397	194397	194397	194397
43	Rod, Anode	180618-42	180618-42	180618-42	180618-42	180618-42
44	Switch, Blower Prover	194411	194411	194411	194411	194411
45	Switch, Low Gas Pressure	191149-5	191149-5	191149-5	191149-5	191149-5
46	Switch, Off/On	193243	193243	193243	193243	193243
47	Thermostat, Digital	194393	194393	194393	194393	194393
48	Tube, Inlet	192626-1	192626-1	192626-1	192626-1	192626-1
49	Tube, Outlet	192627-1	192627-1	192627-1	192627-1	192627-1
50	Valve, Drain	26273-6	26273-6	26273-6	26273-6	26273-6
51	Valve, Gas - (Nat.)	194536-1	194536-1	194536	194536	194536
	Valve, Gas - (L.P.)	194536-3	194536-3	194536-2	194536-2	194536-2
52	Valve, T&P	192467	192467	192467	192467	192467
*53	Wire Harness - Control (Nat.)	194545	194545	194545	194545	194545
	Wire Harness - Control (L.P.)	194399	194399	194399	194399	194399
*54	Wire Harness - Power	194398	194398	194398	194398	194398
55	The Eliminator	195098	195098	195098	195098	195098
56	(1 1/2") galvanized pipe union	195127	195127	195127	195127	195127

*Items not illustrated. # Quantities shown in parenthesis next to part number. TBD To be determined.
Part numbers underlined are recommended stock items for emergency replacement. (Consider gas used in your area only).
Requests from PSD by giving all information such as model and series number, type of gas and specifications.

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